




This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) A1064 POW!	Date Prepared: 11-17-2014
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

<i>Classification</i>	Flammable Aerosol: Category 1 Liquefied Gas	Eye Irritant: Category 2A
<i>Health Hazards</i>	Not Listed	
<i>Environmental Hazards</i>	Not Listed	
<i>Label elements</i>	  	Symbol: Hazards Not Otherwise Classified: N/A
<i>Hazard Statement</i>	DANGER: Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0%	
<i>Precautionary Statement Prevention</i>	Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.	
<i>Response</i>	Not Listed	
<i>Storage</i>	Not Listed	
<i>Disposal</i>	Not Listed	

Section 3 ~ Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
1,8-p-Menthadiene	5989-27-5	1 – 5 %
Propane/n-Butane	68476-86-8	3 – 7%
Diethylene Glycol n-Butyl Ether	112-34-5	7 – 13%
Isoparaffinic Hydrocarbon	64742-47-8	1 – 5%

Section 4 ~ First Aid Measures

Eyes — Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Skin — Wash thoroughly with soap and water.

Inhalation — Move to fresh air.

Ingestion — Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

Acute Health Hazards: Eyes: redness, tearing, blurred vision

Chronic Health Hazards: May be toxic to kidneys and liver.

Note To Physician: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Dry chemical, foam, or Carbon Dioxide (CO2).

Unsuitable Extinguishing Media – N/A

Special Fire Fighting Procedures – Wear SCBA in fire situations. Use water spray to cool containers exposed to fire.

Unusual Fire and Explosion Hazards – Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Hazardous Combustion Products — Oxides of carbon

Section 6 ~ Accidental Release Measures

Personal Protective Equipment — Refer to section 8 for proper Personal Protective Equipment.

Spill — Absorb spill with non-combustible material such as vermiculite, sand or earth.

Section 7 ~ Handling and Storage

Handling and Storage — Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

Other Precautions — Keep out of the reach of children.

Incompatibility — Strong oxidizing agents, strong reducing agents, acids.

Section 8 ~ Exposure Controls/Personal Protection

Hazardous ingredient	OSHA PEL	ACGIH TLV
1, 8-p-Menthadiene	N/E	N/E
Propane/n-Butane	1000 ppm	1000 ppm
Diethylene Glycol n-Butyl Ether	N/E	25 ppm
Isoparaffinic Hydrocarbon	5 mg/m3	5 mg/m3

Appropriate engineering controls – Use only in well ventilated areas. Local ventilation/exhaust preferred.

Respiratory Protection– Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.

Hand Protection–Chemical resistant gloves.

Eye/face protection– Safety glasses.

General hygiene considerations – Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Boiling Point	> 212°F	Specific Gravity	0.950
Vapor Pressure (mm Hg)	N/A	Melting/Freezing Point	N/D
Vapor Density @ 77°F	> 1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	92%	pH	11.50
Appearance and Odor — White foam with citrus scent.		VOC%	10%
Flash Point (Method Used): N/D	Auto - Ignition Temperature: N/D	Lower Flammability Level: N/A	Upper Flammability Level: N/A

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Excessive heat	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Incompatibility (Materials to Avoid) – Strong oxidizing agents, strong reducing agents, acids.		Hazardous Decomposition or Byproducts – Oxides of carbon

Reactivity — None known.

Section 11 ~ Toxicological Information

Information on likely routes of exposure: Eyes, Ingestion, Inhalation, Skin

Eye contact – May cause irritation, redness.

Skin contact – May cause irritation, localized defatting.

Inhalation – Causes mild irritation to the respiratory tract.

Ingestion– May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

Medical Condition Aggravate — None known

Acute Health Hazard — Eyes: redness, tearing, blurred vision

Chronic Health Hazards: May be toxic to kidneys and liver.

Carcinogenicity: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

Diethylene Glycol n-Butyl Ether (112-34-5) LD50 (Oral, Rat): 3950 - 9740 mg/kg, (Mouse) 12,400 mg/kg, (Guinea Pig) 3000 - 4970 mg/kg, (Rabbit) 4450 mg/kg;

LD50 (Skin, Rabbit): 10,300 mg/kg, (Guinea Pig) 31,700 mg/kg, (Mouse & Rat) 5940 mg/kg; LC50 (Inhalation, Rat): 960 ppm **1,8-p-Menthadiene** (5989-27-5)

LD50 (Oral, Rat) 4400 mg/kg (Mouse) 5600 mg/kg; LD50 (Dermal, Rabbit) 5000 mg/kg **Isoparaffinic Hydrocarbon** (64742-47-8) LD50 (Oral, Rat) 5 g/kg; LD50 (Dermal, Rabbit) 2 g/kg; LC50 (Rat, 4hr) 5 mg/L

Section 12 ~ Ecological Information

Diethylene Glycol n-Butyl Ether (112-34-5) LC50 (Lepomis macrochirus, 96hr) 1,300 mg/L; LC50 (Leuciscus idus, 48hr) > 1,000 mg/L; EC50 (Daphnia magna, 48hr) > 100 mg/L; IC50 (Green Algae, 24hr) 100 mg/L; LC50 (Pseudomonas Putida, 16hr) 1,170 mg/L **Isoparaffinic Hydrocarbon** (64742-47-8) Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. Do not contaminate water when disposing of equipment washwaters.

Biodegradability — This product is biodegradable.

Bioaccumulation — This product is not expected to bioaccumulate.

Soil Mobility — This product is mobile in soil.

Other Ecological Hazards — None Known

Section 13 ~ Disposal Considerations

Waste Disposal: Dispose of in accordance with local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.

RCRA Status: Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Aerosols, Ltd. Qty	Proper Shipping Name:	Aerosols, Ltd. Qty	Proper Shipping Name:	Aerosols, Ltd. Qty
Hazard Class:	2.1	Hazard Class:	2.1	Hazard Class:	2.1
UN Number:	UN 1950	UN Number:	UN 1950	UN Number:	UN 1950

Packing Group: N/A

Packing exceptions:

Packing exceptions:

Section 15 ~ Regulatory Information

TSCA (Toxic Substance Control Act) Status: All Chemicals are listed or exempt.

CERCLA (Comprehensive Response Compensation And Liability Act): None

SARA 311/312 Hazard Categories: None

SARA 313 Reportable Ingredients: Diethylene Glycol n-Butyl Ether (DB) (112-34-5)

Clean Water Act: None

State Regulations: California Proposition 65: None **Distillates, Petroleum, Hydrotreated, Light** (64742-47-8) RTK - PA, NJ, RI

Diethylene Glycol n-Butyl Ether (112-34-5) RTK - PA, NJ

International Regulations: Diethylene Glycol n-Butyl Ether (112-34-5): European Union - EINECS, Australia - AICS, Japan - ENCS, Korean - ECL, (WHMIS) Canada

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	None	A	1= Slight 0= Minimal

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